

U.S. Environmental Protection Agency
Pollution Report

DATE: March 14, 1994

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FROM: William Simes, On-Scene Coordinator, U.S. EPA Region V.

Site: Clark Oil and Refinery
Site Location: 201 East Hawthorne, Hartford, Madison County,
Illinois
Response Authority: OPA
Delivery Order # : Not Applicable. PRP cleanup.
Start Date: March 11, 1994

Incident Category: Active Production Facility

POLREP: Polrep 1

INCIDENT DESCRIPTION

On March 11, 1994, the U.S. EPA National Response Center (NRC) received a call at approximately 1600, informing them of an asphalt spill at Clark Oil and Refinery in Hartford, Illinois. Approximately 62,000 gallons of an asphalt/diesel mixture spilled onto land following a pipeline rupture. The material flowed into a nearby drainage ditch which flows to an NPDES discharge point on the Mississippi River. This spill was stopped approximately 200 feet east of the river by the construction of an earthen dam. The exact time of the pipeline rupture is unknown. However, the facility noticed 1500 barrels of the asphalt missing at approximately 0800 that morning and found it at approximately 1400.

U.S. EPA and the TAT arrived on the scene of the incident at approximately 0100 on March 12, 1994. Clark had contractors at the scene constructing the earthen dam and pumping the asphalt/diesel out of the ditch with a vacuum truck. Booms were deployed on the

Mississippi River at the discharge point as a precaution. Also present were the U.S. Coast Guard District 2 (USCG) and the Illinois Environmental Protection Agency (IEPA). OSC asks USCG to be on standby in case spill does reach river. USCG could get a skimmer from a contractor if needed.

While on-site, the U.S. EPA OSC reviewed both the Emergency Response Plan and the Facility Response Plan. These were both acceptable. The OSC also met with IEPA and Clark and did an extent of contamination assessment and discussed cleanup standards. IEPA will overview cleanup with USCG assistance.

PLANNED RESPONSE ACTIONS

The PRP shall excavate contaminated soil and continue to pump the asphalt out of the ditch with a vacuum truck. In addition, the USCG and the IEPA are to work together under the OSC's direction in monitoring the cleanup.